



KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE

Opp : Yerragattu Gutta, Hasanparthy (Mandal), WARANGAL - 506015, TELANGANA, INDIA

काकतीय प्रौद्योगिकी एवं विज्ञान संस्थान, वरंगल - ५०६०१५, तेलंगाना, भारत

కాకతీయ సాంకేతిక విజ్ఞాన శాస్త్ర విద్యాలయం, వరంగల్ - ౫౦౬ ౦౧౫ తెలంగాణ, భారతదేశము

(An Autonomous Institute under Kakatiya University, Warangal)

(Approved by AICTE, New Delhi; Recognised by UGC under 2(f) & 12(B); Sponsored by EKASILA EDUCATION SOCIETY)

website: www.kitsw.ac.in

E-mail: principal@kitsw.ac.in

☎ : +91 9392055211, +91 7382564888

MSME - BUSINESS INCUBATOR @ C-12RE KITSW



Prof. K. ASHOKA Reddy

Chief Mentor
PRINCIPAL, KITSW



Prof. K. Raja Narendra Reddy

Head-centre for i²RE &
Professor of ME



Dr A DEVARAJ

Coordinator- MSME-BI
Associate Professor of ME



Dr D KUMAR

Convener- MSME-BI
Asst. Professor of CSN

Vision:

- To be a leading catalyst for economic growth and innovation, empowering local communities and driving sustainable development through our commitment to excellence, agility and ethical business practices

Mission:

- To create a conducive ecosystem that enables KITSW-MSME Business Incubation to thrive, contribute to economic development and enhance livelihoods within local communities
- At KITSW our MSME Business Incubator is committed to fostering innovation, entrepreneurship and sustainable growth in the engineering and social sector
- To the implementation of agency KITSW-MSME for taking the initial stage of idea conceptualization to handholding to business development to final growth and outreach

"When in doubt, bootstrap using your own personal resources is the easiest way to start a business.

You don't have to convince investors about the merits of your idea, you just have to convince yourself"-

Ryan Holmes

Objectives / Functions:

- To provide suitable facilities and support for development of concept to market, design competitiveness and protection & commercialization of Intellectual creations of MSME sector.
- Identifying ideas, Proof of Concepts (POC), prototypes and translating them into product development and minimum viable product (MVP) stages through Technology Readiness Level (TRL) activities.
- To support untapped creativity and to promote adoption of latest technologies in KITSW-MSME Business Incubation that seek the validation of their ideas at the proof-of-concept level
- Conducting Ideathons, Hackathons and Boot camps to engage and develop interest among all students, faculties and Innovators
- To inculcate generation of IPR's among the faculty members, students and Innovators.

No. of activities conducted:

2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
-	-	-	02	02	04

Highlights of Major Activities :

S. No.	Event / Activity	Date(s)	Type of Activity	Organized by	No. of Participants
1.	Ideathon - Innovative Ideas	11 th November 2022	IIC Activity	MSME in association with IIC	22
2.	MSME - Hackathon	10 th December 2022	MSME Activity	MSME	25
3.	Awareness Program on Achieving Problem-Solution Fit and Product-Market Fit	16 th February 2023	IIC Activity	MSME in association with IIC	185
4.	Session on Achieving "Business Model Canvas (BMC)"	13 th March 2023	IIC Activity	MSME in association with IIC	143
5.	MSME - Idea Hackathon 3.0 (Women) Phase-I	24 th -25 th August 2023	MSME Activity	MSME	192
6.	MSME - Idea Hackathon 3.0 (Women) Phase-II	26 th -28 th August 2023	MSME Activity	MSME	128
7.	MSME Awareness and Onboarding on Open Network for Digital Commerce (ONDC)	03 rd Oct'2023	MSME Activity	MSME	02
8.	Enlightening the Entrepreneurial Spirit: Fostering Innovation by Shri K. C. Choudary Garu, Assistant Director of MSME, government of India	17 th Nov'2023	MSME Activity	MSME	210

Achievements/Awards:

- MSME idea Hackathon 3.0 (Women): 02 IDEAS Approved
- Bathini Sriharshitha received a fund of Rs 15 lakhs for his innovative project-Helmet based green signal activation at traffic signals.
- Sri Kavitha Nangunoori received a fund of Rs 15 lakhs for his innovative project- Energy efficiency improvement on trucks and buses by deploying engine thermal management.
- MSME idea Hackathon 1.0: 02 IDEAS Ongoing
- Dr. V. Raju Reddy, Asst. Prof of ECE, received a fund of Rs 16.4 lakh for his innovative project- Real Time Parking space identification using Computer Vision in Smart Cities, from MSME-Business Incubator during Hackathon 1.0.
- Mr. B. Raghu, Final year Mechanical student and his team received a fund of Rs 15 lakhs for his innovative project- Design and fabrication of reaper and binder machine for Leafy vegetables, from MSME-Business Incubator during Hackathon 1.0.

Best Practice:

- Expert Mentorship: Provide startups with access to a diverse pool of experienced mentors and advisors who offer expertise in engineering, entrepreneurship, and business development.
- Skill Development: Provide training programs, workshops, and seminars to enhance the entrepreneurial and technical skills of MSME founders and employees, empowering them to succeed in the competitive market landscape.

Outcomes:

- Successful projects and Startups: Ideas, Proof of Concepts (POCs), and prototypes developed within the incubator are translated into marketable products and services, contributing to technological advancement and industry disruption. The incubator facilitates the launch and growth of successful startups, with a focus on engineering-related ventures. These startups emerge as market-ready enterprises, contributing to economic growth and job creation.